

## HARVARD DEFEATS BASKETBALL TEAM IN FAST CONTEST

Technology Team Unable to  
Overcome Crimson Lead  
Despite Spurt

MANY PERSONALS CALLED  
Close Guarding Features One  
Of the Season's Most  
Exciting Games

In one of the fastest and most exciting basketball games thus far this season, Technology was forced to bow to Harvard last night in the Hemenway gym under a 29-23 score. Despite frantic attempts by the Engineer five to overcome the Harvard lead, they were unable to pass the Crimson men and forced to take second money.

Harvard Scores First

Close guarding and many erratic tries at baskets featured the contest. Play was so fast that of necessity many personals were called on both teams, causing frequent interruptions. Because of the strong defense put up by both teams they were forced to rely mainly on long shots to keep up their score.

Harvard drew first blood in the opening half after several minutes of fast playing when Rauh rang the iron hoop for the initial score of the game. Forrester followed this closely with a foul, but Leekley dribbled to a second Harvard score making the total 4-1.

Engineers Spurt in Vain

Norm Estes then tallied for Tech, when, after a nice exhibition of pass work he dropped the ball through the hoop for two more points. Barbee raised Harvard to 6 points and a foul shot by Leekley made the score 7-3. Again Estes came to the fore and making one of the prettiest shots of the game, a one-hand shot from side court. A basket by Hinck completed the Technology scoring for the first half.

Coming back after the first half with the score 17-9 against them, the Beaver team started a drive which all but put them in the lead, getting two goals from the floor and three fouls before the Harvard forwards opened up their shooting guns. This left the point total 17-16 with the Crimson men in the lead. This was the main threat of the Tech offensive, for after that the Harvard total was always at least 4 points in front of the Technology score.

To pick out any one player on the Technology team and say that he was the individual star of the team would be not only unfair to the remaining (Continued from Page 1)

## HOLMAN AND '93 TO CONTEST TOMORROW

Game to Decide Championship  
Of Dorm League

Members of the basketball teams of Holman and '93 will compete for the inter-dorm basketball championship tomorrow evening in the Hangar Gym at 7:30 o'clock. This will be the final basketball game in the dorms this year.

Between the halves, "Buck" Walsh will stage a Wild West act, to keep things busy, with his educated set of ropes. Professor L. F. Hamilton '14, chairman of the dormitory committee will be present and will present a brass plate to the winner which will be hung up on a panel at the entrance of the winning hall. After the game, a banner will be awarded to the lucky ticket holder.

From all appearances, the contest will be hotly contested. When these teams met before vacation, the result was a tie, 16-16, and they have both fared favorably with the other teams of the league.

All registration material for next term must be returned to room 3-106 before 1 o'clock, Friday, January 15, to avoid payment of the \$5 fine. Tuition fees must also be paid at room 10-180 before 2 o'clock, Friday February 5 or if paid by mail the letter must be post-marked before 10 o'clock Wednesday morning, February 3.

## DANCING TO BE HELD AFTER THE R. I. GAME

Dancing will be held immediately after the Technology vs. Rhode Island State basketball game next Saturday evening in the Hangar.

Beginning at 7 o'clock the Technology wrestling team will encounter Tufts, the basketball game being scheduled to start at 8:00 o'clock. Dancing will then take place until 12 o'clock, music to be furnished by the Tunesters.

Institute students will be admitted to the game in the bleachers free, but will be charged fifty cents to dance. Those sitting in the reserved section will be charged fifty cents per person. This charge also admits them to the dance floor.

## SCIENCE COURSES TO BE DISCUSSED

Professor Norton Will Point  
Out The Future Open  
To Graduates

"Which courses to choose and why," will be discussed in the freshman lecture to be given by Professor C. L. Norton '93 tomorrow at 4 o'clock in room 10-250. He will devote most of his time to the scientific courses at the Institute leaving to Professor E. F. Miller, who will talk a week from tomorrow, the task of describing the engineering courses.

Professor Norton hopes to be able to point out to the students the different kinds of work into which graduates of the several scientific courses are likely to find their way, the opportunities which they will meet, and the conditions under which their life work is likely to be carried out. He will point out that the greatest difficulty the student usually finds is that of discovering in just what sort of work he will be contented and happy, since in all probability that is the work in which he will be most successful.

Unusual experience has been had by Professor Norton as an employer of graduates of Technology in the several manufacturing concerns of which he has been an executive for the last twenty years. He hopes to present the matter so that the men who have partially decided on their course may have some further light which might help confirm their decision, or indicate to those who are undecided, where they may look for more detailed information to aid them in making up their minds.

Voo Doo stated in their editorial yesterday, "We feel that we are voicing a wide-spread feeling of undergraduate dissatisfaction with THE TECH." Read and judge for yourselves this dissatisfaction.

## TECH SHOW NOT SLIGHTED

Tech Show does not feel that it has been slighted nor discriminated against in any matters pertaining to its news items.

Signed: H. M. Boardman '26  
General Manager, Tech Show.

## BETTER THAN EVER

I was surprised at Voo Doo's criticism of THE TECH because I believe at no time at which I have known THE TECH has it better fulfilled its function as a disseminator of news than this year. I should feel quite willing to forgive any number of blunders in taste or style provided the spirit back of the editorial policy was sound as I believe it to be.

Signed: E. F. Hodgins '22  
Managing Editor, Technology Review

## STATEMENT NOT TRUE

The following statement was made in question No. 2 of the Voo Doo "fly leaf" editorial:

"THE TECH has shown an unwillingness to assist some of the other activities. (Ask the men who are in them.) These activities have received insufficient space. In many cases, the articles they have received are so poorly worded as to lose their value."

This statement certainly is not true as applying to THE TECH ENGINEERING NEWS. THE TECH has shown at all times a willingness to cooperate with us and have given us all the space that we have a right to expect. At no time when we had material

# TECH SHOW AND M. I. T. A. A. JOIN FORCES UNDER SLOGAN "MAKE \$2,000 FOR ATHLETICS"

## ENDOWMENT PLAN TO GO BEFORE SENIORS

Mr. Howes of the Equitable Life Assurance Company will meet the members of the Senior Class Endowment committee today at 5 in room 10-275. He will lay before the committee the specimen policies and plans that his company has to offer the Senior class. This meeting is one of a number that are held in order to offer the representatives of the various insurance companies an opportunity to present their plans. The Endowment Committee is investigating these plans and after a tabulation is made, the Committee is to report their findings at a class meeting.

## CHEMICAL SOCIETY MEETS WEDNESDAY

Professor Bunker and Bradley  
Dewey '09 Will Lecture  
At The Meeting

"A new source of food products" will be the subject of an address to be given by Professor J. W. M. Bunker of the biology department before the chemical society at their meeting which will be held this Wednesday night at 8 o'clock in North Hall, Walker.

Bradley Dewey '09, son of Professor Dewey, president of the Dewey and Almy Chemical Company of Cambridge, has also consented to give a talk on the subject "The Reaction of the College Graduate to His Job and the Employer's Point of View Towards Him." Mr. Dewey is well qualified to speak on this subject because of his broad experience in the chemical industry as a manufacturer and engineer. Following these dissertations two movies will be shown, one the first describing processes in the manufacture of chemicals with a history of the development of chemistry. The second film will show the manufacture of pottery on a large scale.

Announcement was made in the January issue of the Technology Review (Continued on Page 4)

## As The Leaders See Show—A. A. Union

I am sure that Tech Show as well as the A. A. cannot fail to be benefited by such a merger. The fact that this year's show is devoted to the financial support of the Athletic Association should be a tremendous drawing card with the alumni and their friends. We are then bringing to the attention of many the other and too little known side of Tech life, which is the aim of Tech Show. We wish to thank Mr. Lord of the A. A. for his co-operation and feel confident that the results will be all that are expected.

(Signed) Harry M. Boardman,  
General Mang'r Tech Show

"The union of the interests of Tech Show with those of the Athletic Association will prove, I hope, that two of Technology's largest activities can agreeably co-operate for the welfare of each.

From the standpoint of the A. A. it is the most feasible plan whereby the members of every sport can contribute their efforts toward raising the additional two thousand dollars which is absolutely necessary to finance the budgets of the teams for this year."

(Signed) Kenneth S. Lord,  
Pres. of M. I. T. A. A.

## COURSE VI-A GROUP TO ATTEND LECTURE

Students interested in the work of Course VI-A are invited to attend a lecture from 9 until 11 this morning in room 2-290 at which time representatives of the five co-operating companies will explain the work done by their companies.

After the lecture period an opportunity will be afforded students to make appointments for a personal interview with such of the representatives as they may desire.

Criticism is expressed in the failure to feature prominently the forthcoming Athletic contests and Mass Meetings which are important to the good of Technology spirit and sports. This could be remedied by better cooperation between the chief editors and our publicity department.

Signed: K. S. Lord '26  
President, M. I. T. A. A.

## COOPERATED WITH T. C. A.

I have been asked by a representative of THE TECH whether or not THE TECH has treated the Technology Christian Association unfairly or partially in what space they have given us. I would state that at no time has THE TECH shown any unwillingness to publish what we have given them. On the other hand, they have cooperated with us in a very friendly way.

Signed: J. H. Wills '26  
President Technology Christian Association.

## REPORTS SATISFACTORY

Reports of the activities of the Institute Committee have been satisfactory so far as I know.

Signed: D. A. Shepard '26  
President The Institute Committee, The Senior Class.

## SATISFIED WITH CONDUCT

The Walker Memorial Committee has been satisfied with the conduct of THE TECH.

Signed: Lee McCarne '27  
Acting Chairman, Walker Memorial Committee.

## FIRST \$2000 OF PROFITS WILL BE DONATED TO A. A.

Original Plan of M. I. T. A. A.  
To Give Separate Show  
Is Abandoned

## 1,000 ADDED TO SHOW

Uniting forces with Tech Show for a profitable and successful production, the M. I. T. A. A. will lend its support to aid Tech Show and, at the same time, secure much needed funds for athletics. Arrangements have just been concluded between H. M. Boardman '26, General Manager of Tech Show, and K. S. Lord '26, President of the Athletic Association, by which the first \$2,000 profits derived from the production will be given to the M. I. T. A. A. and the profits over \$2,000 divided evenly between that organization and Tech Show.

Make \$2,000 for Athletics

About a thousand men are connected with the Athletic Association, through the Calumet Club and the different teams and with the support of these men, it is expected that the ticket sale and general publicity for the show will be materially increased.

With "Make \$2,000 for athletics" as a slogan the ticket sale will be pushed to a greater extent than in past years and a real effort will be made to sell tickets to those not connected with the Institute through Alumni or other ties. To this end members of the Athletic Association, Calumet Club and all teams will be supplied with tickets, probably three for each man, which they will be expected to sell.

(Continued on Page 4)

## FRATERNITIES TO BOOST ACTIVITIES

Chapters Hold Ticket Drives  
And Stimulate Interest

Resolutions adopted by the Interfraternity Council at its last meeting in the Theta Chi House have recently been announced. According to A. W. French, Jr., '26, president of the council, the fraternities will unite to boost the activities at the Institute.

In this meeting it was urged that the Houses and the Fraternity men in general support the Institute activities more than they have been. The Council passed a motion that the Interfraternity Council under the direction of S. Baylor '26, sell tickets for any undergraduate activity. This is to be accomplished by distributing a certain number of tickets to Fraternity men chosen by the Council. These men are not only to do their utmost to sell the tickets, but also to stimulate interest throughout the fraternities in all the Technology functions.

S. Baylor '26 and L. McCarne '27 have been appointed chairman and assistant of this ticket drive. The next meeting of the Interfraternity Council will be tonight at the Sigma Chi House at 7:30 o'clock.

## CALENDAR

Wednesday, January 13  
7:30—Interfraternity Council meeting, Sigma Chi House  
8:00—Chemical Society Smoker, North Hall, Walker.  
8:00—Reserve Officers meeting, Faculty Room, Walker.  
8:00—Tech Show Orchestra Rehearsal, East Lounge, Walker.  
Thursday, January 14  
4:00—Freshman Lecture, room 10-250.  
Friday, January 15  
6:30—Faculty Club Dinner, Faculty Dining room.  
8:00—Faculty Club Dance, Main Hall, Walker.  
8:00—Tech Boat Club Dance, Faculty Room and North Hall.  
9:00—Catholic Club Dance—St. Cecilia's Hall, Belvidere St.  
Saturday, January 16  
2:00—Tech Women's Club luncheon meeting, North Hall, Walker.  
Tuesday, January 19  
7:30—Musical Clubs Stag Pop Concert, Main Hall, Walker.  
9:30-12:00—Musical Clubs Phantom Dinner Broadcast, Main Hall, Walker.



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News and Editorial—Room 3, Walker  
Memorial, Telephone, Univ. 7029  
Business—Room 302, Walker Memorial  
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SUBSCRIPTION PRICE, \$2.50 PER YEAR  
Published every Monday, Wednesday and  
Friday during the college year  
Entered as Second Class Matter at the  
Boston Post Office  
Member of Eastern Intercollegiate  
Newspaper Association

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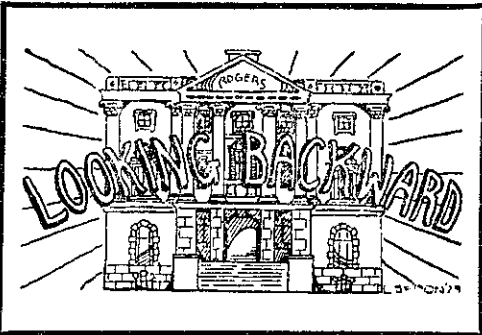


Phosphorous admits his own demise! The Mortician has done his duty. The Undertaker is now forming the Funeral Cortege. The Mourners led by the Chief Mourner are arriving. Soon the dismal voices of the Chanters of Dirge will be heard. The Chief Pall Bearer has taken his place and the procession moves away. The Grave Digger now performs the last rites and the Chief Wailer has sobbed his story to the Boston Traveler.

The Lounger has it on good authority that the Managing Boards are having framed the large posters displayed by VOO DOO demanding their resignation so that they may grace the walls of THE TECH office to provide perpetual amusement for the future boards of THE TECH.

The Lounger feels puffed up over the "journalistic scoop" of his fellow henchmen. It is small wonder that Phosphorous is yet to discover where he made his slip.

In tune with public opinion that has been stirred up by various articles appearing in assorted newspapers, comes to the Lounger's desk this charmingly naive expression of disgust with the whole affair. The comment on the charms seems to have been inspired by a dazzling display of gilt hardware adorning the watch chain of one of the author's friends. Being of a literary bent, he felt forced to put down his thoughts, rather than waste them upon the desert air (didn't somebody once say something like that?)



#### 40 Years Ago This Week

The average age of the freshmen who entered last fall was 18 years and 2 months at the time of entrance.

The entire method of instruction in the analytical laboratory has recently been changed. Under the new system there will be a better opportunity for individual aid from the instructors as well as increased general efficiency.

#### 25 Years Ago This Week

The freshmen this year are as a whole the best behaved class for a long time. No alarm-clocks, tin whistles or other noise producers have been used in Military Science. However, since it is not on account of their superiors' good example, the school as a whole is not peaceful.

#### 10 Years Ago This Week

The Musical Clubs are planning an extended trip during the vacation following examinations. New York, New Jersey, Connecticut and Pennsylvania as well as numerous places in Massachusetts will be visited.

The hockey team lost its first game of the season to Cornell in a close match by a score of two to one.

## As We Like It

### "THE POOR NUT"

A splendid performance of an exceedingly humorous and clever play is "The Poor Nut," which arrived Monday night at the Hollis Street Theatre for an indefinite run. Elliott Nugent, one of the authors, playing the title role, gives an unusually good representation of the Phi Beta Kappa man who wishes he were an athlete and fraternity man, and then, after achieving his goal, finds that there are other things he desires more. Though inevitably exaggerated at times, the representation as a whole was exceedingly natural.

Natural, too, was the relay race scene in the second act, with runners flashing by, crowds in the grandstand shouting, and cheer leaders jumping up and down in a frenzy. It is a far more effective scene than the much-heralded football game in "The Kick-Off," which played in Boston a short time ago.

The cast, which comes here intact from New York, is well chosen; and save a little exaggeration of the "toughness" of Spike Hoyt (Grant Mills) and the simplicity of John Miller (Elliott Nugent), which adds to the humor while it detracts from the naturalness, one might imagine oneself looking on at actual college life.

## Tech Show and M. I. T. A. A. Formerly Produced Joint Dramatic Performance

The announcement of the co-operation between Tech Show and the M. I. T. A. A. in presenting the Boston performance of Tech Show recalls to the Alumni of Technology that the Tech Show originally started as a subsidiary of the M. I. T. A. A. For several years the Athletic Association had charge of the presentation of the Institute's dramatic offering until in 1908 the Show became an independent activity with its own management.

In 1898, the M. I. T. A. A. found itself badly in need of money. The student body was endeavoring to hit upon some scheme for the raising of the needed funds, some one suggesting that a minstrel show be staged, the proceeds to be given to the Athletic Association. Through the untiring efforts of Mrs. Sutherland, the mother of Dr. A. W. Rowe '01, and the aid of several well known performers, the production was a huge success. It was given in the Rogers Building on Boylston Street, and was the original Tech Show.

The next year, vaudeville acts were introduced and Sam Merwin was the star of the production. Special music was written and the conductor of the Hollis Street Theatre wrote the orchestrations. This show was produced at the Hollis Theatre and set a precedent in the staging of college shows, being the first college production to be seen across the footlights of a legitimate theatre.

An unpublished comic opera by Gilbert and Sullivan was the next offering. The title of the work was the "Grand Duke." It was very well executed and helped to further the progress of Tech Show.

In 1903 it was suggested that the type of performance be changed. This caused the advent of the present form of musical comedy. The students managed the entire presentation, an undergraduate writing the book. Previous to this production, the students had depended on the ideas of persons outside of the Institute for the plots and acts.

From that date, the Tech Show Musical Comedy was established. The Athletic Association continued to receive aid until 1908 when the faculty committee voted that all proceeds from the performance of the Shows be given to the Institute Committee, to be disposed of as the committee should decide. Tech Show was then the only self-supporting activity and this action was taken so that the Institute Committee would have a greater interest in the Institute activities.

When Tech Show was founded as a permanent activity, besides the aid which it endeavored to give to the athletics of the Institute, it existed as an organization through which all those men interested in theatrical productions were brought together to work under conditions similar to those of professional players. As the show progressed, professional coaches were obtained. These men had so much of the Tech spirit at heart that the flavor of amateurism was not lost while the productions were much better than when under student supervision. Since the action of the faculty committee, Tech Show has existed as an independent activity for the group of men interested in dramatics and successfully stages its yearly offering in Boston, New York and other cities.

The M. I. T. A. A. was again compelled to resort to a theatrical offering to raise funds shortly after its former ally had become independent and "Ish Ka Bible" was presented. This performance was totally unconnected with Tech Show, and was a burlesque on Institute life. The Athletic Association has not since attempted to raise funds by dramatics until this year's co-operative performance with Tech Show.

## What Wellesley Girls Think Of Technology Men

"Well, I'll tell you," said THE TECH reporter's fair informant, who for obvious reasons does not wish her name divulged, "I used to think that if a Tech man ever took me to a dance, I would have a dull time with a poor, overworked wreck for an escort. The studies are supposed to be so hard, you know." She paused, smiling reminiscently. "But I think the reports are exaggerated."

"Are Tech men good conversation-

alists?" "I hardly know whether I could call you that or not. Most of you can certainly talk an awful lot without saying anything definite on a subject, but at least you don't try to impress our minds or analyse our mental reactions. And you seem to realize that we won't be interested in what the hydraulics prof said and what you came right back with."

#### Right Things Sometimes

"The reporter next asked, 'Do Tech men make good as lovers?'"

"I will answer that question, but remember—never mention my name." This was duly promised, and she continued: "Well, a Harvard man says, 'You remind me of a girl I once knew. I liked her a lot.' Who wants to be like the girls he used to know! But the Tech man says, 'I think you're damn nice, Carol' (her name is not Carol). And at least, he sounds as if he meant it. From this auspicious start he proceeds easily and rapidly."

### OTHER PLAYS

CASTLE SQUARE: "Able's Irish Rose."—Continues.  
COLONIAL: "Stella Dallas."—A moving picture of high merit. Reviewed in next issue.  
COPLEY: "The Sport of Kings."—A ripping good racing comedy.  
MAJESTIC: "Sweetheart Time."—Not half bad. Musical show.  
PLYMOUTH: "Applesauce."—Comedy of vernacular.  
REPERTORY: "Much Ado About Nothing."—Reminiscent of days of yore.  
SHUBERT: "The Student Prince."—We regret its departure this week.  
TREMONT: "No, no, Nanette."—So good that it rated a second run.  
WILBUR: "Sky High."—Willie Howard and his crew are very funny.

It is an art which, like the Charleston, requires only practice. Yes, I think I can say that you men are generally quite good at this sort of thing."

"And now," she continued, leaning forward expectantly in her chair, "tell me what you Tech men think of us as a whole."

"As a whole? was temporized. 'Yes, I know what some of you think of some of us, but how do you like Wellesley girls in general?'"

"I'm awfully sorry," said we rising hastily, "I have a hard day tomorrow and I must say good-night. You might tell your freshmen, though not to talk so much about their numerous dates. We are not interested even if we believe them."

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## A GOOD THING ALL WAYS

THE ideal economic transaction is one in which both parties benefit. Such a transaction is the affiliation of the finances of Tech Show with those of the M. I. T. A. A., described in detail elsewhere in this issue. The Athletic Association gains through securing the extra two thousand dollars which it must have to support adequately Technology's teams for the coming year. Tech Show gains through increased attendance at its performances.

In order to controvert the belief, popular in many places, that Technology is a school for "grinds," who have no life apart from their text-books, it is necessary that the public should know something of undergraduate activities, athletics, and social life. To many people it comes as a distinct surprise that the Institute can arouse sufficient interest in a field so far removed from technical study, to produce a production of the nature of Tech Show; and the more people from outside Technology who learn of the many sides of Institute life and take an interest in it, the better it is for the school. Thus this new plan, which will bring Technology activities to the attention of two or three thousand outsiders, benefits the Institute as a whole.

There can be no doubt that the extra money which athletics gain will be a good investment. The athletic facilities at Technology in proportion to the size of the student body are far less than at most other colleges; and the increased opportunities for student participation in athletics which these additional funds provide will do much to remedy this inequality.

It now remains for the undergraduate body to lend its hearty co-operation to the efforts which these two activities are making in behalf of the Institute, in order to assure the success of the enterprise. That it deserves to succeed, everyone will agree.

### CODA

NOW that the scurrilous attack by Voo Doo has been aired sufficiently we propose herewith to bring the affair to a close by pointing out the following facts:

1. Voo Doo's write-up in the Boston Traveler contained this:

"On the day they refute our charges," said he (a Voo Doo editor), they give the most space on page one to a speech which is not delivered for more than a week, and is to be delivered in Rochester, N. Y."

Thus does our "rival" disparage the significant and gratifying news of Mr. George Eastman's (Technology's greatest benefactor) first speech to Institute alumni. We leave it to the student body to judge Voo Doo's ideas of journalism and decorum.

Yet, with no journalistic sense or conception of deference they set themselves up as judges!

2. No "criminal action" on the part of any persons connected with THE TECH occurred. This charge can only be conceived as a last minute endeavor by the comic to retrieve the news value of their issue.

Yet, without knowledge, they make positive statements!

3. Says Voo Doo, "THE TECH has shown unwillingness to assist some of the other activities. (Ask the men who are in them!)" We have asked them. See their statements on the front page. Contrast this with the fact that Voo Doo approached several activities in an effort to get statements for their last issue condemning THE TECH. They failed. We also leave it to the student body to choose between the Voo Doo malicious contentions and these signed statements.

Yet, failing to get the backing of the activities, they assume it and say "we feel we are voicing a widespread feeling of undergraduate dissatisfaction."

4. The attack of the comic issues not from its board alone, according to evidence. The burlesque was so written and of such quality that we are led to suspect that a former member of THE TECH staff assisted.

So, in the name of activities, they collaborate in expressing malice.

5. In view of these facts and this evidence we, and the majority of the student body, have been able to come to no other opinion but the obvious, that Voo Doo was not expressing the sentiment of activities, that Voo Doo tried a publicity stunt, that Voo Doo gave voice to the enmity of a clique, that in the technique of doing this they dabbled with assumptions, "doped" statistics, and half truths which were worse than lies.

That is, without the backing of sportsmanship or fact, they conceived and initiated this unfortunate controversy.

We wash our hands of it all.



# HOCKEY TEAM MEETS TERRIERS TONIGHT

## Engineers and Terriers Will Present Unchanged Lineup For Second Game

Eager to make up for their early season defeat at the hands of Boston University, the Technology hockey team will take the ice tonight in a fighting mood. Both teams have improved considerably since their last meeting, but the Terriers still are rated as favorites. The Boston team now has one of the best teams in their history and should prove a difficult opponent to overcome.

Chippie Gaw's in-town boys recently white washed Harvards sextet by a 3-0 score and were classed as heavy favorites to do the same thing against Dartmouth last Saturday, but poor weather conditions made the game impossible. If the team is forced to the limit tonight, it bodes ill for their chances on Friday against the strong Williams aggregation.

### B. U. Team Strong

Bill Stewart's line-up remains unchanged. Randall will start at center. Berkeley and Weissner who paired up so well against the Mass. Aggies will be on the forward line, while Crandall and Brooks, another pair who starred in Saturday's contest will make up the secondary defense. Captain Johnny Deignan will guard the cage.

Boston University roster contains the names of some of the scrappiest players in college hockey. Scott at mid-ice is a constant source of excitement. If he doesn't get the puck he gets his man every time. Lawless at left wing is another fine player. Gregoire, his team mate on the forward line is without any doubt the fastest and cleverest man on the team. His ability to dribble, and his uncanny eye for the cage makes him dangerous at all times.

### Engineer Subs Good

Captain Ling and Viano make up a very formidable defense, which however, has been pierced by the Engineer forwards. Little need be said about Don Martin, who guards the Terrier cage. He has already made a place for himself in the hearts of Boston fans by his sensational stops.

Technology has some very able substitutes who will perhaps get into the game this evening. Ray Freeman at wing has shown some great improvement this season, and on Saturday he was one of the three Engineer scorers at Amherst. In Nock, the team has a clever shot, who will be a very good player when he becomes a little faster on his skates. Meade has been playing fast hockey at center ice, while Richards at the net makes an excellent substitute for Captain Deignan.

There will be another game scheduled for tonight at the Arena, namely the one between the Pere Marquett and the Bankers. The latter are anxious to make up for the defeat handed them by the Peres on Christmas evening.

### The lineup:

BOSTON UNIVERSITY	M. I. T.
Lawless, lw	.....rw, Weissner
Scott, c	.....c, Randall
Gregoire, rw	.....lw, Berkeley
Ling, ld	.....rd, Crandall
Viano, rd	.....ld, Brooks
Martin g	.....g, Diegnan

## FIRST MAT LECTURE IS THIS AFTERNOON

Is First of A Series of Talks  
By Coach Albright

This afternoon Coach Albright, Technology's wrestling mentor, will give the first of a series of general lectures and demonstrations on wrestling holds in the Hangar gym at 5 o'clock.

These lectures will be given every Wednesday night and should prove very beneficial to those who are doing mat work. This method of instruction is an innovation and is expected to create interest in the sport and to raise the calibre of wrestling exhibited by the Institute teams.

Dr. Rockwell, President of the Advisory Council on Athletics, is expected to be present at the first demonstration tonight.

### Technology Sports

#### Hockey

Jan. 13—M. I. T. vs. B. U. at the Arena.

#### Basketball

Jan. 16—M. I. T. Varsity vs. Rhode Island State, 8 P. M. Hangar Gym.

#### Wrestling

Jan. 16—M. I. T. Varsity vs. Tufts, 7:00 P. M. Hangar Gym.

#### Swimming

Jan. 16—M. I. T. Varsity vs. Amherst at Cambridge Y.  
M. I. T. freshmen vs. Andover at Andover.

## FENCING TRIALS TO BE HELD SATURDAY

Explanation of Sport Will Be  
Given by Captain Cole

On Saturday afternoon in Walker the fencing trials for both the Varsity the freshman teams will be held. As an innovation a number of exhibitions with the various weapons, including the foils, sabres, and duelling swords, will be given. Because the general knowledge of the public concerning fencing is rather poor, Captain Cole and others will explain the various intricacies of the sport so that everybody will understand what it is all about. Those in charge of fencing wish that anybody interested will attend the bouts and learn something about an historic sport.

## Sports Desk

It seemed strange that all of the Varsity teams should come through last week. There is usually one team at least that finds it is up against an opponent that is too much for it.

The game between the Engineer and Terrier hockey teams tonight should furnish plenty of excitement to the spectators. The Institute forces will be out to avenge their earlier defeat at the hands of B. U. and the Terriers will try to keep their enviable record intact.

As a celebration for their first victory in quite some time, the swimming team tossed Manager Gentry, clothes and all, in the pool Saturday night, as the final score of the Terrier meet was announced. The water felt so good that he promptly changed into a suit and spent a few more minutes in the Boston pool.

## MERMEN TO MEET PURPLE SWIMMERS

Amherst Is Expected To Give  
Stiff Opposition  
Saturday

Much encouraged after the decisive victory over Boston University, the Cardinal and Gray swimming team is preparing to repeat their inaugural showing against Amherst next Saturday when the natators from the President's Alma Mater meet the Engineers in the Cambridge Y. M. C. A. pool.

The Amherst mermen were to have opened their pool activities against Columbia last night and the result of that meet will give some idea of the ability of the Amherst swimmers. A strong aggregation usually represents the little New England college and it is quite possible that this year will be no exception.

Last year's meet with the Purple resulted in a one sided victory for them to the tune of 44 to 26, but a different story is expected after the meet Saturday night.

It is likely that the breast stroke record, broken last Saturday by Albert Puschin, will not be the only mark to be shattered this year. As soon as some fast competition is offered in the backstroke Ralph Johnson is apt to be pushed to a new mark in this event. In last year's meet with Amherst he set up a new mark of 1:23 1/10 and it would be a coincidence if he lowered this mark again

next Saturday against the same team. The speedy Hawaiian has been preparing to do this thing for some time and all that is needed is a fast opponent to press him to the limit.

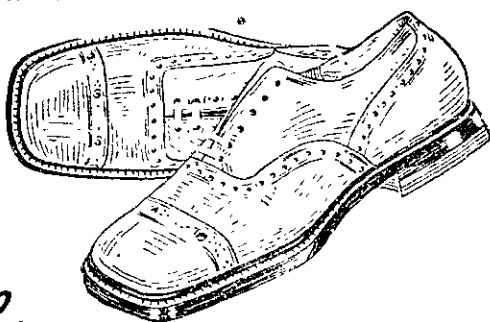
A picture of both the Varsity and the freshman swimming teams will be taken Thursday morning 8:15 o'clock at Notman's studio. At this time a captain for the freshmen will be elected.

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### The Dorm Goblin Returns to Hide Car in Basement

#### Tractor Needed to Remove the Ford Touring Car From Cellar of '93

Again the Dorm Goblin has been playing games with the inhabitants of the Technology Dormitories. He has seldom failed to provide amusement for the hard worked students and this time his little joke was carried out on a somewhat larger scale than usual. His latest escapade had to do with a Ford touring car that had parked on space other than that allotted for storage of cars. The Dorm Goblin became indignant, apparently, and merrily romped away with the car and hid it in the basement of '93 Dormitory where it was discovered Tuesday morning. The matter was reported by Mac, the Dorm Superintendent, and the services of the Institute tractor were impressed in hauling the Ford out of the cellar on an improvised wooden track, sup-

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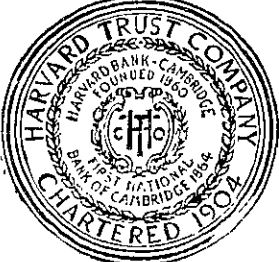
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posedly similar to the one that the Goblin used in getting the car down there( discounting the possibilities of the supernatural powers that some have attributed to this jokester of the Dorms.)

Another unusual occurrence that has been laid at the door of this mysterious and amusing personage, now well known through his earlier activities, is the stunt that the phone booth on the first floor of '93 pulled the other day. After a man had been telephoning for a time longer than the Dorm Goblin thought reasonable, the booth was bewitched and performed some amusing antics. It tried to do a mild imitation of the Charleston, tipped part way over, and so surprised the occupant that he put his fist through a quarter inch plate of glass in the door. Later the receiver and transmitter disappeared, supposedly lifted by the Goblin.

The earlier activities of the Dorm Goblin this year include the use of fire hose on various occasions, and other tricks in bygone years are still discussed and laughed at by the Dormitory men.

### HEALTH EDUCATION IS VERY ESSENTIAL

#### Teach Children Health Methods Urges Professor Turner

Group judgment—what the other children think—is the greatest influence in school life, Professor C. E. Turner of the Dept. of Biology and Public Health finds, is the substance of his fourth public health lecture tomorrow night.

A series of public health lectures are being given by Professor Turner for the benefit of nurses, teachers and child educators in general. This is an annual course which has attracted students from many foreign countries. One in this year's course is a deputy commissioner of public health in London, another is an official in an Egyptian colony and one comes from Jugoslavia. Approximately seventy five per cent of the 65 attend the Harvard School of Public Health and the Harvard Graduate School while the rest are physical directors, teachers and nurses.

A pioneer in health education, Professor Turner has worked for years to develop a health program that would appeal to children, enlist their co-operation and bring permanent results. Convinced that a proper health system in the schools would increase the span of life of the next generation by ten years he worked out, step by step, theories that were given the test of scientific scrutiny, checked his observations in the field and in the laboratories of Tech until at the present time has developed a practical plan for health education. This plan was tried recently in Malden, Mass., with great success. In this schedule Dr. Turner states that the health education of school children is the most important element.

### CATHOLIC CLUB TO HAVE JOINT DANCE

Girls from Simmons and Boston University are co-operating in giving an Acquaintance Dance next Friday evening, January 15, at St. Cecilia's Hall, Belvidere Street, to which the members of the Technology Catholic Club have been invited. The dance, which will be held from nine o'clock until midnight, is being held under the auspices of the Newman Club of Simmons and the Janet E. Steward Club of Boston University.

Many interesting novelties have been promised to liven the evening's entertainment. Those who have consented to serve as matrons are: Mrs. J. A. McOsker, Mrs. Thomas Gildea, and Miss M. A. Enos.

### RADIO TOPIC OF POPULAR LECTURE

#### Professor Bowles to Discuss Recent Developments In the Field

Professor E. L. Bowles of the Electrical Engineering Department will deliver the second of the series of Popular Science Lectures Sunday afternoon, January 17, at 4 o'clock in 10-250. Professor Bowles will discuss in detail "Recent Developments in Radio."

Through the co-operation of the American Telephone and Telegraph company, and the department of Physics and Military Science, the speaker will show by experiments, pictures, and films, the latest technique in the art of radio transmission of codes remote controls, images, speech and music.

These lectures are held annually by the Society of Arts Lectures, under the direction of Professor H. M. Goodwin, secretary. There are two more lectures planned for the remaining part of the year to be given Sundays as scheduled, and Fridays and Saturdays to different high school students throughout greater Boston.

### BUNKER TO ADDRESS CHEMICALS TODAY

(Continued from Page 1)

that Professor Bunker had discovered a new egg substitute for culinary purposes. He made a new protein food from beef serum which has the characteristics of and can be used as a substitute for the white of eggs. Dr. Bunker is at present making a further study of this serum to discover more uses for it. His experiments when conducted on a larger scale are expected to be of considerable importance. Fermented egg albumin to the amount of nearly 4000 tons a year is imported from China where the product is often made under unsanitary conditions and is expensive. The new serum albumin can be produced economically under the most rigid sanitary conditions.

## Notices and Announcements

### OFFICIAL STANDARD FREQUENCIES COMMITTEE

There will be a practice schedule tonight at 7 o'clock. Please be present.

### CHORAL SINGING G 58

The course in Choral Singing, G 58, which was not offered last term, will be given twice a week during the second term, from 5 to 6 on Mondays and Fridays in room 5-330. The instructor will be Mr. Stephen Townsend. Those passing this course will be credited with one General Study.

### UNDERGRADUATE INTERFRATERNITY COUNCIL

There will be a meeting of the Interfraternity Council this evening at the Sigma Chi House at 7:30 o'clock. All members are expected to be present.

### FROSH FENCING

All freshmen wishing to substitute Fencing for P. T. 2 should sign up with Mr. McCarthy at his office before the end of the term.

A new group will be formed on the first Tuesday afternoon of the new term in the Gymnasium, Walker Memorial at 4:30 P. M.

### TECH SHOW ORCHESTRA

There will be a rehearsal of the Tech Show Orchestra tonight at 8 o'clock in the East Lounge, Walker.

### CATHOLIC CLUB

There will be an acquaintance dance of the Technology Catholic Club and Simmons and Boston University Clubs in St. Cecilia's Hall, Belvidere Street, on Friday, January 15.

### COPPER MOVIES

"From Mine to Consumer," a motion picture of the copper industry will be shown today in room 10-250 at 4 o'clock.

### BOAT CLUB PINS

Members should order gold oar pins before next Friday night, January 15 from W. Latham '26.

### HARVARD VICTORIOUS IN BASKETBALL TILT

(Continued on Page 4)

players, but an impossibility. Capt. Forrester, Ernie Hinck, Jud Biehle, Frank Meyer, Norm Estes, every one of these men played basketball from the word go.

The Summary		
TECHNOLOGY		
Estes, rf	G 2	F 2
Forrester, lf	3	4
Biehle, c	0	0
Meyer, rg	0	1
Hinck, rg	3	0
Total	8	7
HARVARD		
Smith rf	G 2	F 4
Leekley, lf	1	1
Rauh, c	5	0
Malick, rg	1	0
Coombs, lg	1	0
Barbee, lg	1	2
Total	11	7

### CHEMICAL MOVIES OF SUGAR MAKING SHOWN

Under the auspices of the Division of Organic Chemistry of the Department of Chemistry, the General Electric films portraying the cane and beet sugar industries were shown in room 10-250 Friday afternoon. Professor S. P. Mulliken '87 was in charge.

"Cuba—The Island of Sugar" was the title of the first picture shown. The growing of the cane, the cultivation, harvesting and pressing was illustrated, and also the use made of the cane after the juices were extracted. The process included production from the time to planting to the loading of the crude for shipment where the refining is completed in the United States. "The Sugar Trail," the story of beet sugar, was in direct contrast to the methods employed in the production of the Cuban product. Detailed pictures of the vacuum pan extraction system and the manner in which the sugar was made ready for table use were exhibited.

The students of the University of Tennessee confer each year the degree of "Bachelor of Ugliness" upon the student who has done the most for the university in scholarship and athletics.

### SENIOR ENDOWMENT FUND COMMITTEE

There will be two important meetings of the committee, one today, January 13, and one Friday, January 15, at 5 o'clock in room 10-275. Everyone must be present.

### FRESHMAN RIFLE TEAM

Matches are scheduled each week for the rest of the season. All members of the team are urged to be present both Monday and Tuesday of each week. Next week's match is against Worcester Tech.

### TECHNIQUE

Seniors are requested to return their proofs to Notman's Studio at once.

### B. A. A. GAMES

Through the courtesy of Mr. Albert Geiger, M. I. T. '95, a section has been reserved for Tech men and tickets can be obtained from Major F. H. Briggs, 10 High Street, Boston. The price is \$4.40 each. Applications should be made preferably by mail, with remittance, not later than February 2nd.

### TRACK MEET TICKETS

All those wishing tickets for the B. A. A. Indoor Track Meet, February 6, should apply to the track management at the Track House.

### TECH BOAT CLUB

Tickets for the Boat Club Dance, Friday night will be on sale in the main lobby from 12 to 2 today, Thursday, and Friday. Tickets \$3.00 a couple, \$2.00 stag.

### TECH SHOW TO GIVE \$2000 TO M. I. T. A. A.

(Continued from Page 1)

pected to sell to their friends in Boston, preferably those who would not attend the show unless approached in this manner.

### Substitute For Joint Show

As in past years the undergraduate sale will be conducted by Tech Show alone and the manner will be the same but the assistance of the Athletic Association will be used in the Alumni distribution. It is hoped to divide the territory surrounding Boston into sections and place a man in charge of each section to check up the Alumni subscribing and to follow up those who hesitate. Attempts will be made to organize parties from the various Alumni districts near Boston to attend the show in groups.

It was at first planned by the Athletic Association to procure the necessary \$2,000 by having that organization produce a show itself similar to "Ishka bibble" a production given by the Athletic Association about 10 years ago. Such a production would be a burlesque on life at the Institute but it was later decided that this might possibly detract from Tech Show and that by combining the forces of the A. A. with the show, better results could be obtained with less effort. The time required to produce a show would be considerably more than the men connected with athletics could very well spare. The major reason, however, for the abandonment of this plan was that to give such a play, would be a temporary expedient, carried out by the present Athletic Association, whereas the combination decided upon will, it is expected, become a permanent affair.

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